

Residential Carbon Reduction in Wales

1st report of the
Sustainability Committee's
Inquiry into Carbon
Reduction in Wales



Cynulliad National
Cenedlaethol Assembly for
Cymru Wales





Cynulliad Cenedlaethol Cymru National Assembly for Wales



Planners...

Heroes Not Villains!

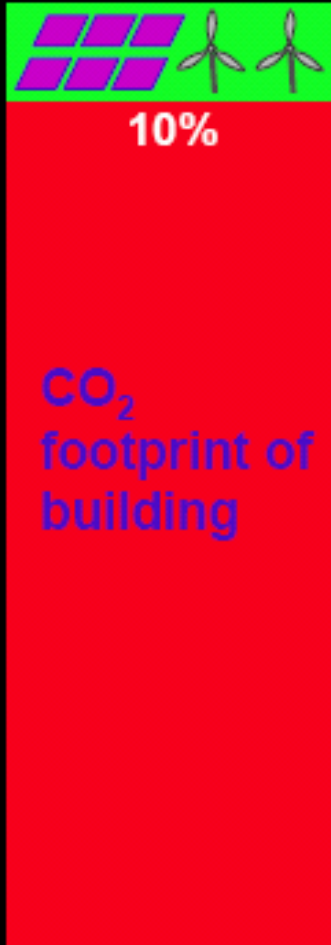
Recommendation 1:

The Committee recommends that, through a Ministerial Interim Planning Policy Statement (MIPPS), the Welsh Assembly Government require developments of over 5 dwellings and all commercial developments to produce at least 10 per cent of their energy requirements through on site renewable energy or local decentralised sources.

The Merton Rule



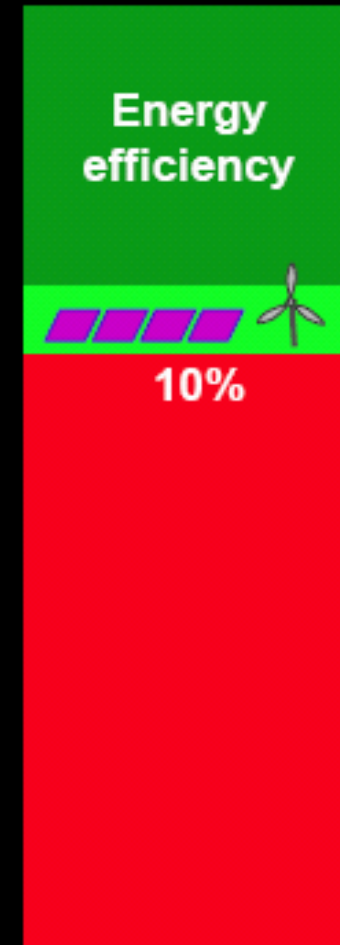
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The Merton Rule is an energy efficiency policy.

The smaller the carbon footprint, the fewer renewables it takes to meet 10%

It is an incentive for developers to commission low-carbon buildings

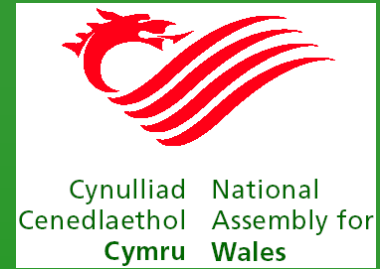


Recommendation 2:



The Committee recommends that, through a Ministerial Interim Planning Policy Statement (MIPPS), the Welsh Assembly Government require developments of less than 5 dwellings to reduce their predicted CO2 emissions by at least 25 per cent based on current building regulations through improvements to the energy performance of buildings, and/or the efficient supply of heat, cooling and power.

New Buildings



Recommendation 3:

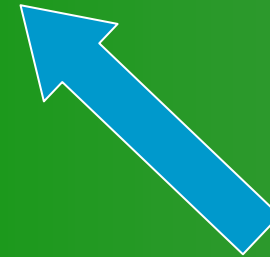
The Committee recommends that Building Regulations are devolved to the Welsh Assembly Government as a matter of urgency.



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Building Regulations



Recommendation 4:

The Committee recommends that the Welsh Assembly Government adopts the Code for Sustainable Homes with immediate effect. We also recommend that, when Building Regulations are devolved, those which would enable the highest level of the Code for Sustainable Homes to be enforced should be revised first.

Code for Sustainable Homes



Code level 1: 10% above current building regulations

Code level 2: 18% above current building regulations

Code level 3: 25% above current building regulations

Code level 4: 44% above current building regulations

Code level 5: 100% above current building regulations

Code level 6: Zero Carbon

Existing Homes



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Recommendation 5:

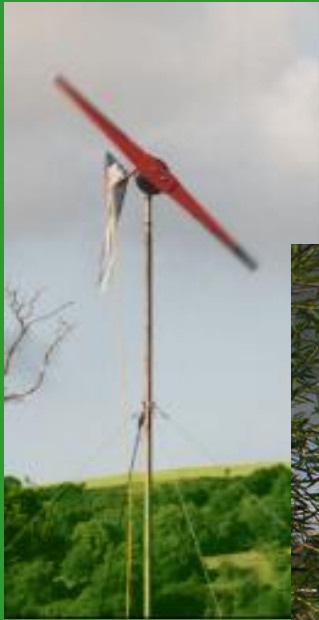
The Committee recommends that the Welsh Assembly Government should fund a programme of retrofitting of all existing hard to heat homes so that they meet one of the agreed levels in the Code for Sustainable Homes.

Recommendation 6:

The Committee recommends that the Welsh Assembly Government actively promotes the Low Carbon Building programme in Wales and provides additional grants for microgeneration schemes in existing housing.



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Encouraging Microgeneration